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› Graywind Blackout Motorized Roller Shades with Remote (Model GW-CLSRoller) User Manual

Graywind GW-CLSRoller

Graywind Blackout Motorized Roller Shades with Remote

Model: GW-CLSRoller

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1. INTRODUCTION

The Graywind Blackout Motorized Roller Shades provide complete light blockage for enhanced privacy and comfort. These shades are designed for easy installation and smart control, making them suitable for various rooms including bedrooms, media rooms, nurseries, and home theaters. They contribute to glare reduction and improved year-round indoor comfort.

Key features include premium blackout fabric, simple installation without a hub, smart Bluetooth control via the Motionblinds app, and convenient manual operation with a pull wand. The shades are powered by a built-in rechargeable lithium battery, offering long-lasting performance.

2. SETUP

2.1. Measuring for Installation

Accurate measurement is crucial for proper shade installation. Determine whether you will use an inside mount or an outside mount.



Figure 2.1.1: Inside Mount Measurement. For inside mount, the product width (W) is the order width minus 0.1 inches. The order height (H) equals the product height. A window depth (D) of at least 2 13/32 inches (6.1 cm) is required. If the depth is less than 2 3/8 inches, the valance will extend beyond the window frame.



Figure 2.1.2: Outside Mount Measurement. For outside mount, the product width (W) is the order width, and the order height (H) is the order height. Consider increasing the width and height based on your specific use environment and shading requirements.

2.2. Mounting the Shade

After measuring, proceed with mounting the shade according to the provided hardware and instructions. Ensure the mounting brackets are securely fastened to the wall or window frame.

2.3. App Connection and Control

The Graywind shades connect via Bluetooth using the Motionblinds app. No additional hub or gateway is required.

1. Download the Motionblinds app from your device's app store.
2. Mount the shade securely.
3. Open the Motionblinds app and follow the on-screen instructions to scan the setup QR code located on the shade's motor.
4. The app will connect to your shade via Bluetooth, allowing for immediate control.



Figure 2.3.1: Scanning the QR Code for App Connection. Use the Motionblinds app to scan the QR code on the shade motor for quick setup.

2.4. Charging the Battery

The shades are equipped with a built-in rechargeable lithium battery. A full charge typically lasts 6-12 months, depending on usage.

- Locate the USB-C charging port on the shade's motor.
- Connect a USB-C charging cable (not included) to the port and a power source.
- An indicator light will show the charging status.
- An optional solar panel is available for continuous charging and reduced maintenance.



Figure 2.4.1: USB-C Charging Port. The USB-C port on the motor allows for convenient recharging of the internal battery.

3. OPERATING THE SHADES

3.1. App Control

Control your shades directly from your smartphone using the Motionblinds app.

- Open the Motionblinds app on your Bluetooth-enabled device.
- Select the desired shade from the device list.
- Use the app interface to open, close, or adjust the shade to a specific percentage.
- The app provides reliable control within a range of up to 33 feet.



Figure 3.1.1: Motionblinds App Interface. The app allows precise control over your motorized roller shades.

3.2. Manual Pull Wand Control

For quick adjustments or when your phone is not readily available, use the integrated pull wand.

- Gently pull down on the wand to lower the shade.
- Push up on the wand to raise the shade.
- The cordless design ensures a clean appearance and provides a safer solution for homes with children and pets.



Figure 3.2.1: Manual Pull Wand Operation. The integrated pull wand offers convenient manual control.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Graywind roller shades.

- **Cleaning:** Dust the shades regularly with a soft cloth or a vacuum cleaner with a brush attachment. For spot cleaning, use a damp cloth with mild soap and water, then blot dry. Avoid harsh chemicals or abrasive cleaners.
- **Battery Charging:** Recharge the battery when the indicator light suggests low power. Regular charging helps maintain battery health.
- **Motor Care:** The European-quality motor is tested for up to 10,000 cycles. No specific user maintenance is required for the motor itself. Avoid exposing the motor unit to excessive moisture or extreme temperatures.
- **Fabric Care:** The premium blackout fabric is designed for durability. Avoid creasing or sharply folding the fabric.

5. TROUBLESHOOTING

If you encounter issues with your Graywind motorized roller shades, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Shade does not respond to app commands.	Low battery; Bluetooth not enabled; Shade out of range; App not connected.	Charge the shade's battery. Ensure Bluetooth is enabled on your phone. Move closer to the shade (within 33 feet). Re-open the Motionblinds app and verify connection.
Shade does not move smoothly.	Obstruction in the window frame; Fabric misalignment.	Check for any objects blocking the shade's path. Inspect the fabric for proper alignment on the roller.

Problem	Possible Cause	Solution
Shade stops mid-way or does not reach full extension/retraction.	Battery low; Limit settings incorrect.	Charge the battery. Refer to the Motionblinds app for instructions on adjusting upper and lower limit settings.
QR code not scanning.	Poor lighting; Damaged QR code; Camera focus issue.	Ensure adequate lighting. Clean your phone's camera lens. Try scanning from a different distance.

6. SPECIFICATIONS

Feature	Detail
Brand	Graywind
Model Number	GW-CLSRoller
Product Dimensions (L x W)	80"L x 92"W (Note: Size may vary based on custom order)
Color	Blackout Dark Grey (Other colors available based on order)
Opacity	Blackout
Operation Mode	Automatic (Motorized), Manual Pull Wand
Control Method	Bluetooth via Motionblinds App
Power Source	Rechargeable Lithium Battery (USB-C charging)
Battery Life	6-12 months per charge (typical)
Mounting Type	Inside Mount, Outside Mount
Additional Features	UV Protection

7. WARRANTY & SUPPORT

Graywind is committed to providing quality products and excellent customer service.

- **Professional Support:** Assistance with product inquiries, order status, and after-sales needs is available.
- **Quality Assurance:** Each product undergoes quality inspection before shipping. Motors are tested for up to 10,000 cycles to ensure reliable performance.

For further assistance, please contact Graywind customer support. Refer to your purchase documentation or the

Graywind website for specific warranty terms and contact information.